# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Dickensheets et al.

Serial No.: Not yet assigned

Filed: Herewith

For: MINIATURE SCANNING CONFOCAL

**MICROSCOPE** 

Art Unit: not assigned Examiner: not assigned

Date: April 28, 1998

### **BOX PATENT APPLICATION**

Assistant Commissioner for Patents Washington, D.C. 20231

## PRELIMINARY AMENDMENT

Sir:

Please amend the referenced application as follows:

## IN THE SPECIFICATION:

On page 15 line 4, delete the " $\delta$ " before the " $\theta$ " and delete the word "separation" and insert in place thereof - angle --.

On page 16, line 13, delete " $\delta\theta$ " and inser in place thereof -- h --.

#### IN THE CLAIMS

Cancel Claim 1.

# Please add the following claims:

20. Apparatus for viewing a medium, comprising:

a support member movably mounted relative to said medium;

an optical fiber having one end fixedly mounted on said support member;

a focusing member mounted on said support member between said one end of the optical fiber and said medium for focusing a beam from said optical fiber onto said medium; and

at least one micromachined active beam deflection mirror means on said support member between said optical fiber and said medium, for deflecting said beam to focus the beam at selected locations on said medium independent of movement of the support member relative to said medium.

